

2012 Crop & Livestock Report

SISKIYOU COUNTY





COUNTY OF SISKIYOU Department of Agriculture

525 SOUTH FOOTHILL DRIVE • YREKA, CALIFORNIA 96097-3036 • (530) 841-4025 • FAX (530) 842-6690

PATRICK J. GRIFFIN

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

AIR POLLUTION CONTROL OFFICER
ANIMAL CONTROL OFFICER

TO: KAREN ROSS, SECRETARY
 CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
 AND
 THE HONORABLE BOARD OF SUPERVISORS
 SISKIYOU COUNTY

Dear Secretary and Board Members,

In accordance with the requirements of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Siskiyou County Annual Crop and Livestock Report for 2012.

The gross agricultural receipts for 2012 totaled \$387,151,363 - this represents an increase of \$68,218,700 from the 2011 growing season. The increase in agriculture revenues is largely attributed to the continued increase in strawberry nursery production and increased prices for cattle and field crops.

The figures contained in this report represent gross value only, and do not reflect a net return to the producer of the cost of production. Also, the figures do not reflect an individual operation since the entire county is the smallest unit measured for any particular commodity.

I sincerely appreciate the efforts and cooperation of all the agricultural interests which provided production information. I especially thank the department staff for compiling and producing this informative publication.

Respectfully Submitted,

PATRICK J. GRIFFIN
Agricultural Commissioner

**SISKIYOU COUNTY
DEPARTMENT OF AGRICULTURE**

**ANNUAL REPORT OF ESTIMATED
CROP AND LIVESTOCK PRODUCTION**

YEAR ENDING DECEMBER 31, 2012

BOARD OF SUPERVISORS

Jim Cook - District 1

Ed Valenzuela - District 2

Michael Kobseff - District 3

Grace Bennett, Board Chair - District 4

Marcia H. Armstrong - District 5

CHIEF ADMINISTRATIVE OFFICER

Tom Odom



Photo by Gareth Plank

Siskiyou County

Department of Agriculture
Department of Weights & Measures
Air Pollution Control District
Domestic and Predatory Animal Control

**Agricultural Commissioner/Sealer
Air Pollution Control Officer**
Patrick J. Griffin

Greg Herman
Jodi Aceves
Carolyn Gorden
James E. Smith
Larry Hicks

Randy Casson
Robert Kirby
Paul McCanna

Ron Fisher
Dayna Ferrier
Brittany Hyatt
Terry Layton
Scott Stiles

Eldon Beck
Eric Olson
Kim Sumner

Tara Beck
Sherry Lawson

Assistant Agricultural Commissioner
Deputy Agricultural Commissioner
Deputy Agricultural Commissioner
Senior Deputy Agricultural Commissioner
Deputy Sealer

Vegetation Management Supervisor
Ag & Standards Technician
Geographic Information Specialist

Chief Animal Control Officer
Animal Shelter Technician
Animal Shelter Technician
Animal Control Officer
Predatory Animal Control

Asst. Air Pollution Control Officer
Air Pollution Specialist II
Air Pollution Specialist I

Fiscal Technician
Executive Secretary

General County Information

County Seat	Yreka
Population (2010 Census)	44,900
Total Appraised Value (2010)	\$4,340,595,136
Area of County (Sq Miles)	6,287
Acres in County	4,038,843
Land in Farms (acres)	1,153,246
Cropland Acres	210,000
Rangeland Acres	2,525,216
Irrigated Acres	138,000
Urban Areas (acres)	12,381
County Road Miles	1,398
State Highway Miles	325



Photo Courtesy of Renee Tickner

Incorporated Cities:

Yreka, Montague, Etna, Weed, Mount Shasta, Dunsmuir, Dorris, Tulelake

Major Farming Areas:

Shasta Valley, Scott Valley, Butte Valley, Tulelake

Major Rivers:

Klamath, Shasta, Scott, Sacramento, Salmon

Railroads:

Union Pacific

FIELD CROPS

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Alfalfa Hay	2012	42,620	5.75	245,065	Ton	\$ 240.00	\$ 58,815,600
	2011	30,065	5.25	157,841	Ton	\$ 237.00	\$ 37,408,376
	2010	38,095	5.25	199,999	Ton	\$ 160.00	\$ 31,999,800
Other Hay	2012	10,005	6.00	60,030	Ton	\$ 200.00	\$ 12,006,000
	2011	8,435	5.00	42,175	Ton	\$ 195.00	\$ 8,224,125
	2010	10,746	4.00	42,984	Ton	\$ 135.00	\$ 5,802,840
Oats	2012	660	3.00	1,980	Ton	\$ 225.00	\$ 445,500
	2011	550	2.85	1,568	Ton	\$ 225.00	\$ 352,688
	2010	739	2.50	1,848	Ton	\$ 150.00	\$ 277,125
Barley	2012	5,670	4.00	22,680	Ton	\$ 230.00	\$ 5,216,400
	2011	1,978	3.00	5,934	Ton	\$ 230.00	\$ 1,364,820
	2010	5,742	2.75	15,791	Ton	\$ 145.00	\$ 2,289,623
All Wheat	2012	14,704	4.00	58,816	Ton	\$ 260.00	\$ 15,292,160
	2011	15,927	3.75	59,726	Ton	\$ 250.00	\$ 14,931,563
	2010	10,458	3.00	31,374	Ton	\$ 190.00	\$ 5,961,060
Rye/Triticale	2012	1,449	2.00	2,898	Ton	\$ 200.00	\$ 579,600
	2011	1,670	2.00	3,340	Ton	\$ 200.00	\$ 668,000
	2010	3,386	1.75	5,926	Ton	\$ 195.00	\$ 1,155,473
Pasture (irrigated)	2012	75,000	5 AUM/A	\$25/AUM	Acre	\$ 125.00	\$ 9,375,000
	2011	75,000	5 AUM/A	\$25/AUM	Acre	\$ 125.00	\$ 9,375,000
	2010	75,000			Acre	\$ 75.00	\$ 5,625,000
Pasture (non-irrigated)	2012	145,000	2 AUM/A	\$15/AUM	Acre	\$ 29.00	\$ 4,205,000
	2011	145,000	2 AUM/A	\$15/AUM	Acre	\$ 30.00	\$ 4,350,000
	2010	145,000			Acre	\$ 15.00	\$ 2,175,000
Rangeland Pasture	2012	445,000			Acre	\$ 3.00	\$ 1,335,000
	2011	445,000			Acre	\$ 3.00	\$ 1,335,000
	2010	445,000			Acre	\$ 3.00	\$ 1,335,000
Mint	2012	733	90.00	65,970	Lb	\$ 27.50	\$ 1,814,175
	2011	1,258	90.00	113,220	Lb	\$ 28.50	\$ 3,226,770
	2010	1,172	82.00	96,104	Lb	\$ 22.00	\$ 2,114,288
Misc. Crops*	2012						\$ 250,000
	2011						\$ 250,000
	2010						\$ 250,000
Total Field Crops	2012	740,841					\$ 109,334,435
	2011	724,883					\$ 81,486,341
	2010	735,338					\$ 58,985,208



Photo Courtesy of Renee Tickner

DRYLAND ACRES

Triticale	2012	300	2.00	600	Ton	\$ 200.00	\$ 120,000
	2011	29	2.00	57	Ton	\$ 200.00	\$ 11,400
Alfalfa	2012	2,100	1.50	3,150	Ton	\$ 237.00	\$ 746,550
	2011	2,100	1.50	3,150	Ton	\$ 200.00	\$ 630,000
Barley	2012	100	1.25	125	Ton	\$ 230.00	\$ 28,750
	2011	0	1.25	0	Ton	\$ 230.00	\$ -
Wheat	2012	343	1.00	343	Ton	\$ 250.00	\$ 85,750
	2011	322	1.00	322	Ton	\$ 250.00	\$ 80,500
Forage Hay	2012	1,967	1.25	2,459	Ton	\$ 195.00	\$ 479,456
	2011	1,582	1.25	1,978	Ton	\$ 195.00	\$ 385,613
Total Dryland	2012	4,810					\$ 1,460,506
	2011	4,033					\$ 1,107,513
Total All	2012	745,651					\$ 110,794,941
	2011	728,916					\$ 82,593,854

*Stubble pasture, straw and silage, wild rice, forage mix.

JANUARY 1 - INVENTORIES OF LIVESTOCK AND POULTRY

	Jan. 1 2008	Jan. 1 2009	Jan. 1 2010	Jan. 1 2011	Jan. 1 2012
Cattle and calves (all)	64,000	62,000	53,000	54,000	53,000
Milk cows 2 years and Dairy heifers on feed	1,000 1,800	1,436 1,800	1,735 1,710	1,735 1,710	900 1,710
Sheep and lambs	4,550	4,550	4,459	4,459	4,459
Goats	3,000	3,000	2,910	2,619	2,619
Hogs and pigs (all)	450	450	410	369	369
Horses and mules (all)	12,500	12,500	12,500	12,375	12,375
Hens and pullets of lay- ing age	600	600	600	630	630



Photo Courtesy of Renee Tickner

MILK and WOOL

Item	Year	Production	Unit	Value per Unit	Value Total
Milk (Market)	2012	312,400	Cwt	\$ 18.50	\$ 5,623,200
	2011	312,400	Cwt	\$ 18.00	\$ 5,623,200
	2010	312,400	Cwt	\$ 16.50	\$ 5,154,600
Wool	2012	18,220	Lb	\$ 0.85	\$ 15,487
	2011	20,520	Lb	\$ 1.66	\$ 34,063
	2010	20,520	Lb	\$ 1.25	\$ 25,650
TOTAL	2012				\$ 5,638,687

LIVESTOCK

	Year	Production			Value	
		Per Head	Live Weight	Unit	Per Unit	Total
Bulls	2012	1,000	14,999	Cwt	\$ 72	\$ 1,080,000
	2011	1,000	15,000	Cwt	\$ 72	\$ 1,080,000
	2010	1,000	15,000	Cwt	\$ 72	\$ 1,080,000
Cows	2012	8,460	101,520	Cwt	\$ 69	\$ 6,974,424
	2011	8,460	101,520	Cwt	\$ 70	\$ 7,106,400
	2010	8,460	101,520	Cwt	\$ 55	\$ 5,573,448
Steers & Heifers	2012	19,320	135,240	Cwt	\$ 145	\$ 19,609,800
	2011	19,465	136,255	Cwt	\$ 116	\$ 15,805,580
	2010	18,540	130,000	Cwt	\$ 96	\$ 12,532,000
Sheep	2012	1,475	2,940	Cwt	\$ 62	\$ 182,280
	2011	1,505	3,010	Cwt	\$ 67	\$ 201,670
	2010	1,320	2,640	Cwt	\$ 46	\$ 120,384
Lambs	2012	7,604	8,328	Cwt	\$ 117	\$ 974,376
	2011	8,176	8,912	Cwt	\$ 189	\$ 1,684,368
	2010	7,172	7,889	Cwt	\$ 106	\$ 836,234
Misc. Poultry & Live- stock*	2012					\$ 335,000
	2011					\$ 314,000
	2010					\$ 314,000
TOTAL	2012					\$ 29,155,880
	2011					\$ 26,192,018
	2010					\$ 20,456,066

*Apiary products, buffalo, eggs, fryers, goats, hens, hogs, horses, llamas, mules, pigs, rabbits, venison.

Note: Bull weight corrected to 1500 lb average.

ORGANIC FARMS

Crop	Year	Total	Units	Value
Fruit & Nuts*	2012	255.0	Acres	\$ 747,500
	2011	255.0	Acres	\$ 294,372
Strawberry	2012	8.0	Acres	\$ 165,000
	2011	8.0	Acres	\$ 176,000
Fallow	2012	811.0	Acres	\$ -
	2011	30.0	Acres	\$ -
Onions	2012	0.0	Acres	\$ -
	2011	0.0	Acres	\$ -
Potato	2012	358.0	Acres	\$ 1,611,000
	2011	162.0	Acres	\$ 648,000
Asparagus	2012	2.0	Acres	\$ 4,000
	2011	2.0	Acres	\$ 4,000
Field/Seed Fallow	2012	0.0	Acres	\$ -
	2011	297.0	Acres	\$ -
Alfalfa	2012	6,212.0	Acres	\$ 6,212,000
	2011	7,026.0	Acres	\$ 8,782,500
Grain/Pasture Forage/Hay	2012	1,225.0	Acres	\$ 980,000
	2011	722.0	Acres	\$ -
Barley	2012	4,561.0	Acres	\$ 2,736,600
	2011	6,944.0	Acres	\$ 3,992,800
Oats	2012	531.0	Acres	\$ 318,600
	2011	689.0	Acres	\$ 387,563
Rye	2012	1,448.0	Acres	\$ 724,000
	2011	1,615.0	Acres	\$ 646,000
Greenhouse Products	2012	20,000.0	Sq Ft	\$ 750,000
	2011	20,000.0	Sq Ft	\$ 750,000
Rye hay	2012	1,400.0	Acres	\$ 462,000
	2011	1,400.0	Acres	\$ 118,000
Wheat	2012	1,169.0	Acres	\$ 724,780
	2011	1,132.0	Acres	\$ 1,061,250
Pasture (irrigated)	2012	3,503.0	Acres	\$ 175,150
	2011	7,731.0	Acres	\$ 966,375
Rangeland	2012	31,896.0	Acres	\$ 956,880
	2011	30,613.0	Acres	\$ 918,390
Oil Crops	2012	0.0	Acres	\$ -
	2011	85.0	Acres	\$ 221,000
Cattle	2012	1036.0	Head	\$ 1,605,800
	2011	939.0	Head	\$ 1,408,500
Nectarine	2012	1.0	Acres	\$ 1,625
	2011	1.0	Acres	\$ 1,625
Peach	2012	5.3	Acres	\$ 9,988
	2011	5.0	Acres	\$ 9,988
Winter Squash	2012	4.0	Acres	\$ 11,000
	2011	4.0	Acres	\$ 11,000
Garlic	2012	1.5	Acres	\$ 8,000
	2011	2.0	Acres	\$ 8,000
Apples	2012	19.5	Acres	\$ 29,250
	2011	7.8	Acres	\$ 32,500
Misc Crops > 1 Acre	2012	9.9	Acres	\$ 12,900
	2011	9.0	Acres	\$ 12,900

Totals**

2012	\$ 18,246,073
2011	\$ 20,450,763

*Acres included that were in production previously.

FALLOWED ACRES

Soil Fume/Preplant	2012	4,721 acres
	2011	4,551 acres
	2010	4,486 acres
Rotational/IPM	2012	0 acres
	2011	0 acres
	2010	6,744 acres
Water Delivery Cutoff	2012	0 acres
	2011	0 acres
	2010	6,502 acres
Tulelake Irrigation District	2012	12,500 acres
	2011	26,557 acres
	2010	26,000 acres

TIMBER

Year	Production/Million Board Fee	Value
2012	144,874	\$ 30,767,666
2011	194,564	\$ 39,211,863
2010	188,750	\$ 22,975,800
2009	153,622	\$ 28,207,624
2008	147,278	\$ 27,042,757
2007	246,141	\$ 59,343,592



SEED CROPS

Photo Courtesy of Renee Tickner

Crop	Year	Production				Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	
Potatoes	2012	0			Cwt	\$ -	\$ -	
	2011	40	350	14,000	Cwt	\$ 13.75	\$ 192,500	
	2010	40	350	14,000	Cwt	\$ 13.75	\$ 192,500	
Barley (all)	2012	0			Ton	\$ -	\$ -	
	2011	0			Ton		\$ -	
	2010	0			Ton		\$ -	
Oats (all)	2012	0			Ton	\$ -	\$ -	
	2011	100	2.50	2,500	Ton	\$ 225.00	\$ 562,500	
	2010	0			Ton		\$ -	
Rye	2012	1,500	0.50	750	Ton	\$ 200.00	\$ 150,000	
	2011	1,500	0.50	750	Ton	\$ 200.00	\$ 150,000	
	2010	750	0.50	375	Ton	\$ 300.00	\$ 112,500	
Wheat (all)	2012	226	4.00	904	Ton	\$ 285.00	\$ 257,640	
	2011	384	4.00	1,536	Ton	\$ 285.00	\$ 437,760	
	2010	75	4.00	300	Ton	\$ 260.00	\$ 78,000	
TOTAL	2012					\$	407,640	
	2011					\$	1,342,760	
	2010					\$	383,000	

NURSERY

Item	Year	Quantity Sold		Per		Total
		By Producers	Unit	Unit	Unit	
Christmas Trees	2012	5,500	Each	\$	10.00	\$ 55,500
	2011	5,549	Each	\$	10.00	\$ 55,500
	2010	5,550	Each	\$	10.00	\$ 55,500
Seasonal Greenery	2012	15,000	Each	\$	12.50	\$ 202,500
	2011	15,000	Each	\$	12.50	\$ 202,500
	2010	15,000	Each	\$	12.50	\$ 202,500
Strawberry Plants	2012	4,325	acres	325,000	per acre	\$ 151,807,500
	2011	4,000	acres	250,000	per acre	\$ 108,000,000
	2010	3,500	acres	211,000	per acre	\$ 79,758,000
Raspberry Plants	2012	1,545,750	Roots lbs	\$	11.00	\$ 17,003,250
		1,898,000	Canes/1000	\$	650.00	\$ 1,233,700
	2011	120,000	Roots lbs	\$	10.00	\$ 1,200,000
		1,444,250	Canes/1000	\$	650.00	\$ 938,763
	2010	120,000	Roots lbs	\$	10.00	\$ 1,200,000
		1,444,250	Canes/1000	\$	650.00	\$ 938,763
Misc. Nursery Products*	2012					\$ 6,000,000
	2011					\$ 6,000,000
	2010					\$ 6,000,000
TOTAL	2012					\$ 176,302,450
	2011					\$ 116,396,763
	2010					\$ 88,154,763

*Bedding plants, flowers/shrubs, conifer seedlings for reforestation.



Photo Courtesy of Kirsten Olson

FRUIT & VEGETABLE CROPS

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Potatoes	2012	3,407	525	1,788,675	Cwt.	\$ 6.00	\$ 10,732,050
	2011	4,168	550	2,292,400	Cwt.	\$ 10.50	\$ 24,070,200
	2010	2,249	550	1,236,950	Cwt.	\$ 10.50	\$ 12,987,975
Dry Onions	2012	1,693	520	880,360	Cwt.	\$ 6.34	\$ 5,581,482
	2011	978	510	498,780	Cwt.	\$ 6.40	\$ 3,192,192
	2010	566	500	283,000	Cwt.	\$ 6.75	\$ 1,910,250
Horseradish	2012	170	5	850	Ton	\$ 500.00	\$ 425,000
	2011	170	4.5	765	Ton	\$ 500.00	\$ 382,500
	2010	170	4.5	765	Ton	\$ 600.00	\$ 459,000
Misc. Other Crops*	2012					\$	\$ 560,000
	2011					\$	\$ 550,000
	2010					\$	\$ 450,000
TOTAL	2012					\$	\$ 17,298,532
	2011					\$	\$ 28,194,892
	2010					\$	\$ 15,807,225

*Apples, beans, berries, cherries, endive, garlic, herbs, large gardens, melons, mushrooms, onions, peaches, pears, squash, sweet corn, tomatoes, wine grapes.

Raspberry nursery plants removed from this category.

Sustainable Agriculture

Biological Control

NOXIOUS WEED	AGENT/MECHANISM	PROGRAM SIZE
Yellow Star Thistle (<i>Centaurea solstitialis</i>)	Seed Head Weevil (<i>Bangasternus orientalis</i>)	Wide Spread
	Peacock Fly (<i>Chaetorellia australis</i>)	Wide Spread
	False Peacock Fly (<i>Chaetorellia syccinea</i>)	Wide Spread
	Seed Head Fly (<i>Urophora sirunaseva</i>)	Wide Spread
	Hairy Weevil (<i>Eustanopus villosus</i>)	Wide Spread
Leafy Spruce (<i>Euphorbia esula</i>)	Flea Beetles (<i>Aphthona lacertosa</i>)	Maintained & survival at 2 sites
	Longhorned Beetles (<i>Oberea erythrocephala</i>)	Maintained & survival at 2 sites
Musk Thistle (<i>Carduus nutans</i>)	Seed Head Weevil (<i>Rhinocyllus conicus</i>)	Established
Russian Knapweed (<i>Acroptilon repens</i>)	Gall Midge (<i>Jaapiella ivannikovi</i>)	Released (2 sites)
Canada Thistle (<i>cirsium arvense</i>)	Stem-mining Weevil (<i>Ceutorhynchus litura</i>)	Released (1 site) survival and spread
St. Johnswort/Klamathweed (<i>Hypericum perforatum</i>)	Inchworm/Caterpillar-Moth (<i>Aplocera plagiata</i>)	Released (2 sites) survival undetermined

Pest Eradication

Noxious Weeds Roadside Control	Herbicides/Mechanical Herbicides	1,136 sites 927 Miles
-----------------------------------	-------------------------------------	--------------------------

Pest Detection

Gypsy Moth	330 Traps	Throughout County
Japanese Beetle	5 Traps	Urban areas
European Pine Shoot Moth	5 Traps	Throughout County
Kaphra Beetle	20 Traps	Throughout County
Light Brown Apple Moth	21 Traps	Butte Valley

Pest Exclusion

United Parcel Service	126 shipments inspected
Nursery Stock and Seed*	20 shipments inspected
Nursery Stock Field Inspections	3,727 acres inspected
*008 Quarantine Included	



• This is a juvenile form of the Cereal leaf beetle (*Oulema melanopus*) after being parasitized by *Tetrastichus julis*, a parasitoid wasp which lays its eggs inside the larva of the beetle. The eggs hatch within the larvae and begin to feed while it is still alive, later emerging and causing the death of the host.

These parasites are often used as a biological control, as the Cereal leaf beetle is considered a pest and regularly feeds on crops.

WEIGHTS AND MEASURES

Primary Functions

Ensuring fair competition for industry and accurate value comparison for consumers
Ensuring the accuracy of commercial weighing and measuring devices.
Verifying the quantity of both bulk and packaged commodities.
Enforcing the quality, advertising and labeling standards for consumer products.

Siskiyou County Totals: 246 Locations and 2,718 Devices

DEVICE TYPE	NUMBER
Gas Dispensers	750
Retail Other	3
Vehicle Meters	46
Computing Scales	138
Counter Scales	51
Hanging Scales	11
Meat Beam	5
Platform Scales	21
Hoppers	13
Livestock Scales	73
Railway Scales	2
Vehicle Scales	42
LPG Meters	36
Vapor Meters	1128
Electric Meters	384
Wire/Cord	15



Photo Courtesy of Renee Tickner

SUMMARY

	2009	2010	2011	2012
Field Crops	\$ 64,652,404	\$ 58,985,208	\$ 81,486,341	\$ 109,334,435
Seed Crops	\$ 666,250	\$ 383,000	\$ 1,342,760	\$ 407,640
Livestock	\$ 17,404,722	\$ 20,456,066	\$ 26,192,018	\$ 29,155,880
Vegetable Crops	\$ 16,594,505	\$ 15,807,225	\$ 28,194,892	\$ 17,298,532
Milk and Wool	\$ 14,797,197	\$ 5,180,250	\$ 5,657,263	\$ 5,638,687
Nursery Crops	\$ 87,896,763	\$ 88,154,763	\$ 116,396,763	\$ 176,302,450
Organic	\$ 16,635,329	\$ 10,971,269	\$ 20,450,763	\$ 18,246,073
Timber	\$ 28,207,624	\$ 22,975,800	\$ 39,211,863	\$ 30,767,666
GRAND TOTAL	\$ 261,218,428	\$ 222,913,581	\$ 318,932,663	\$ 387,151,363

2009-2012 Siskiyou County Agriculture Production

